



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

URGENT

649.5010
Job Sheet 177163



Part No: 649.5010

Job Qty: 10 ea

Part Name: Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/8/18

Job Tracking No:

Due Date: 5/14/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV D IPP REV C RQ 13/10/8 VERIFIED BY:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		5/14/18	0.00	0.00	Start Up Machining-1		DAS 18/05/23
100	Bandsaw	10 pcs		5/14/18	0.00	1.00	Bandsaw1		52 18/05/23
110	CNC Vertical Machining	10 pcs		5/14/18	0.00	16.67	HAAS1-1		9-89 18/05/23
120	QC	10 pcs		5/14/18	0.00	0.00	QC2 Machining-1		18/05/23
130	QC	10 pcs		5/14/18	0.00	0.00	QC8 Machining-1		18/05/23
140	Outsource	10 pcs		5/14/18			ATG001-VC		18/05/23
150	Packaging	10 pcs		5/14/18	0.00	0.00	Packaging2		18/05/23
160	QC	10 pcs		5/14/18	0.00	0.00	QC5		18/05/23
180	Packaging	10 pcs		5/14/18	0.00	0.00	Packaging3-1		18/05/23
190	QC21-SA	10 Ea		5/14/18	0.00	0.00	QC21		18/05/23

Part Op 100 - Cut Blanks at 40.00"

Descriptions: 110 - 1-Machine per folio FB215 DWG REV: D FOLIO REV: AA 2- deburr and break all sharp edges

120 - QC2- Inspect parts off machine FAI/FAIB

130 - QC8- Inspect parts - second check

140 - Issue P/O to ATG: P003998 HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 649.5000 REV. D

150 - Receive & Inspect for Damage & Mat'l Certs

160 - QC5- Inspect part completeness to step on W/O

180 - Identify as per dwg & Stock Location: _____ ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

190 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
649.5010E	Deflector	32.8160 Ea (3.2816 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	649.5010E	33	52	0

B150634 → 33.3' → 5073221

Part Specifications

Specifications could not be found.



Container No: S073222



Part: 649.5010

Job No: 177163

Serial No/Batch: S073222

Revision:

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/23/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

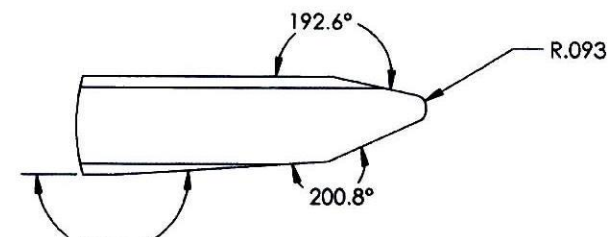
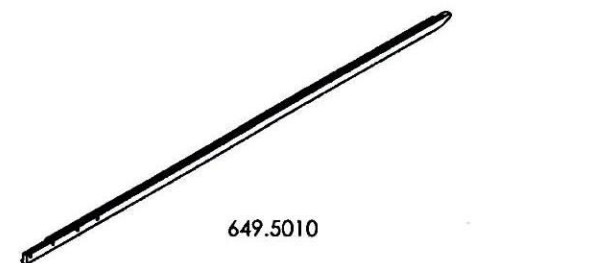
QA Closed: _____ Date: _____

Work Order update only ☐

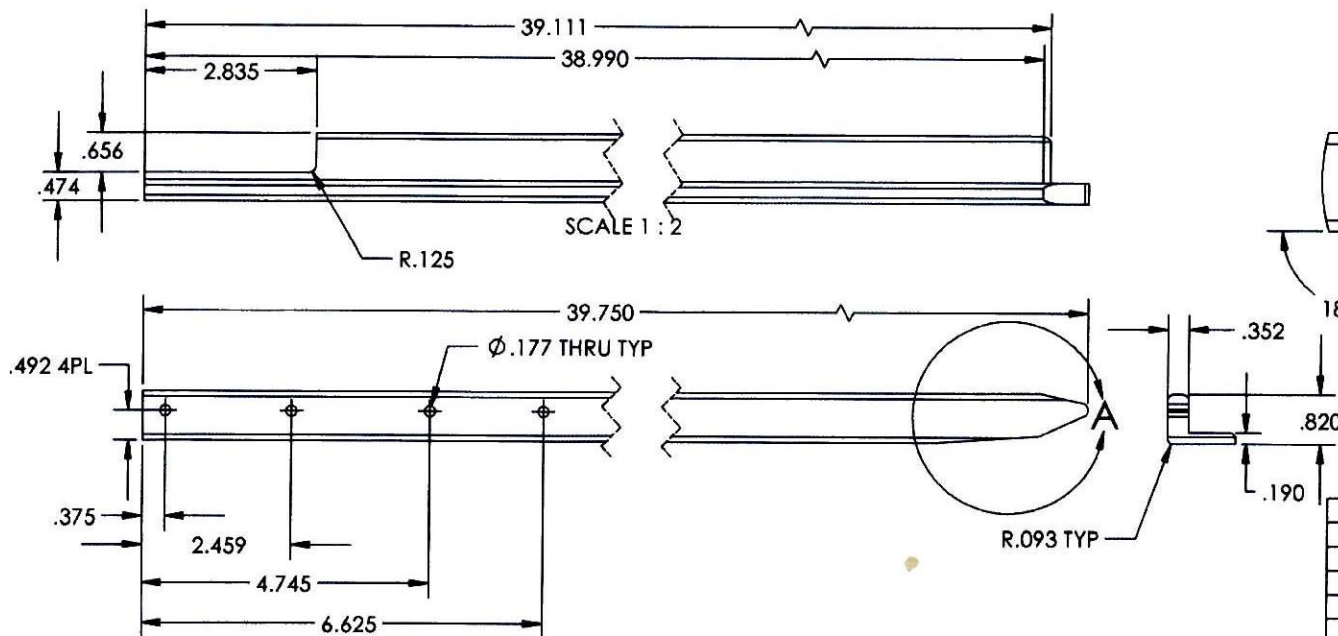
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

NOTES: UNLESS OTHERWISE SPECIFIED

- | REVISIONS | | | |
|-----------|---------------------------------------|----------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| N/C | INITIAL RELEASE | 11-03-11 | P. BRAVO |
| A | INCORPORATED ECH 03422 AND 03478 | 04-16-12 | P. BRAVO |
| B | INCORPORATED ECH 03504 | 05-07-12 | P. BRAVO |
| C | INCORPORATED ECH 03537 | 05-23-12 | P. BRAVO |
| D | INCORPORATED ECH 04036, 03495 & 05230 | 04-03-17 | R. BRAVO |



DETAIL A
SCALE 1 : 1



		5	649.5014	DEFLECTOR	△	△△
		4	649.5013	DEFLECTOR	△	△△
		3	649.5012	DEFLECTOR	△	△△
		2	649.5011	DEFLECTOR	△	△
		1	649.5010	DEFLECTOR	△	△△
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE		 3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760)-724-5300		
649.4700		11-03-11				
		DRAWN BY		CHECKED BY		
		A. OSAN		B. BRAVO		
		DRAWING APPROVAL				
		P. BRAVO				
		LISUAL				
		CONTRACT NO.		AFICAL INDUSTRIES INC KING DART AEROSPACE		
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS & 0.05 2 PLACE DECIMALS & 0.010 3 PLACE DECIMALS & 0.005		DEFLECTOR		
				SCALE NONE SHEET 1 OF 5		



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039993

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039993
PO Date: 5/24/18
Due Date: 5/29/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:
Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	177163	649.5010	Deflector Issue P/O to ATG: _____ HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 649.5000 REV. D	Firmed	5/29/18	10 pcs	0 pcs <i>10x</i>	10 pcs	\$42.00/pcs <i>AT 18/05/18</i>	\$420.00
2	175519	RBT18635-11	Receiver -Issue P/O to ATG: _____ -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Certificate of Conformity is required	Firmed	5/29/18	5 pcs	0 pcs	5 pcs	\$33.00/pcs	\$165.00
Grand Total:										\$585.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

DAS
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9-88

Plex 5/28/18 2:45 PM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 915254

Date: 29-May-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Christina Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: 649.5010 Rev: D Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 23165 PO: PO039993 Line: 1		
5 ea	Part: RBT18635-11 Rev: 2A Anodize per MIL-A-8625F, Type II, Class 1, Clear, Water Sealant .0004-.001" (.4 - 1 mils) Job: 23166 PO: PO039993 Line: 2		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>29/5/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			

DAS
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MAY 29 2018